

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: March 24, 1995

SUBJ: Standard Scrap Metal/Chicago International Exporting Site Pollution Report

FROM: Steve Faryan, U.S. EPA Region V OSC

TO: D. Dietrich, U.S. EPA, OSWER R. Karl, Branch Chief, EERB
J. Cisneros, Section Chief, ESS, D. Bruce, Chief RS-2
K. Lindland, ORC, D. Kimbrough, OPA, T. Krause/Mark Weber, IEPA
D. Inman, Dept. of the Environment, D. Henne, U.S. Dept. of Interior

POLREP NO: POLREP 16

II BACKGROUND

Refer to POLREP # 1

III SITE INFORMATION

Refer to POLREP # 1

IV RESPONSE INFORMATION

A. Situation

1. Current Situation

See POLREP #1

2. Removal Activities (March 20, 1995 thru March 24, 1995)

* ERCS completed the excavation of PCB, lead, and cadmium contaminated soil from northern section of the main yard on 3/24/95.

* On 3/22/95, rail service was discontinued due to damage to the RR tracks west of the site. Conrail estimated service to be o-line on 3/24/95. The RM discussed the situation with Conrail and the tracks were repaired on 3/23/95.

* CIE began concreting the northern section of the main yard excluding the high concrete pad located at the northeast corner of the property.

* Samples were collected from the baghouse of the shredder, Cu hoppers, and preshredded, and postshredded material. Initial results indicated 2900 ppm PCBs from the baghouse of the shredder.

* Chicago International Export (CIE) continued shredder operations on 3/20/95 to 3/22/95. CIE began to set up the baghouse on the gravity separator building.

* High volume samples for lead and total suspended particulates were set up and 2 air samples were sent in to PACE for analyses.

3. Enforcement

The Noranda Copper Smelting facility would not accept the Cu fine material that is contaminated with PCBs. Noranda and the Ministry for Environment Canada will not accept any material greater than 50 ppm PCBs. Analytical results indicated that PCB levels of the Cu fine were 550 ppm.

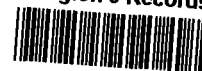
CIE has failed to move material from building and from Area B in the times agreed upon by the U.S. EPA and CIE's attorney. The U.S. EPA will move the material using ERCS equipment.

A letter of non-compliance was sent to CIE and their attorney on March 21, 1995. CIE is currently violating both Section 106 Unilateral Orders which order the on-going removal activities and the second order requiring the facility to cease releases of PCB from the shredders and gravity separators, including sampling of waste streams.

B. Planned Removal Activity

Refer to POLREP 1 through 10

EPA Region 5 Records Ctr.



231936

C **Next Steps**

- * Decontaminate the main building using HEPA Vac and Sweepers
- * Complete back filling operations of West Yard
- * Continue transportation and disposal of contaminated soil and debris
- * Continue High Volume Air Sampling for lead and total suspended particulates when visible emissions are detected.
- * Collect samples from the shredded material, baghouse, and pre-shredded material.
- * Clear debris, motors, copper fines and debris from Area B & C.
- * Dispose of contaminated debris and soil at a TSCA Landfill.

D **Key Issues**

- * Monitor compliance with the Unilateral Administrative Order to Chicago International Exporting to cease releases PCBs from the shredding and gravity separator operations.

COST INFORMATION (as of 03/23/95)

	COST	CEILING
ERCS	\$ 2,260,677	\$ 3,000,000
TAT	\$ 95,195	\$ 150,000
U.S. EPA	\$ 79,075	\$ 100,000

VI **DISPOSITION OF WASTES**

- * Four rail car loads of PCB contaminated soil weighing approximately 360 tons were shipped between 3/20/95 and 3/24/95 to the Envirosafe facility in Grandview, ID. A total of 100 rail cars have been shipped off-site for an estimated total of 9,000 tons
- * Five tanker loads approximating 20,600 gallons of UST contents and water collected from the UST excavated area have been shipped to Safety Clean (Breslube) as of 1/20/95 for disposal.